

REMARKS

The present invention is a portable telecommunication apparatus for requesting downloading of pages of information from a remote source, a method of requesting downloading of pages of received information from a remote source in a portable apparatus which comprises at least one fixed location input key located at an edge of a display of said portable apparatus and a computer program code for performing steps when executed on a data processing system.

In accordance with the invention, the portable telecommunication apparatus receives pages of information, such as pages in HTML (Hypertext Mark up Language) encoded, for example, from the World Wide Web (WWW). See page 6, lines 1-7, of the specification. The received pages include encoded information identifying links to other pages which, for example, may contain an anchor tag to identify the link to the other pages. See page 7, lines 10-31, thru page 8, lines 1-13, of the specification. A display 115, 210 and 415 is used to display the links to other pages. A fixed location input key or keys 125, 425 and 525 permit the user by actuation to request the linked page specified by the particular link associated with the key to be sent as if the user had been able to select the link using a mouse and a cursor. See page 8, lines 24-29; page 10, lines 10-23; and page 11, lines 1-17, of the specification. The microprocessor 205 consistently associates the input key or input keys with the encoded information identifying a linked page during a display period such that actuation of the input key or the input keys during a display period requests the respective linked page or pages for download from the remote source. See page 7, lines 10-31, through page 8, lines 1-29, of the specification. As illustrated in Fig. 3, the display displays received pages and a caption indicative of a linked page in close proximity on the display to a fixed location input key as illustrated immediately therebelow.

The Abstract has been amended to delete the second paragraph.

The Examiner has objected the drawings for failing to contain descriptive labels. New drawings are submitted herewith containing legends as requested by the Examiner.

Claims 1-5, 9-14, 16-17 and 19 stand rejected under 35 USC §102 as being unpatentable over U.S. Publication 2002/0032699 (Edwards et al). These grounds of rejection are traversed with respect to newly submitted claims 20-41 as follows.

Independent claims 20, 32 and 35 recite respectively a portable telecommunication apparatus for requesting downloading of pages of information from a remote source, a method of requesting downloading pages of received information from a remote source in a portable apparatus and a computer program for performing steps when executed on a data processing system in which a display is provided for displaying received pages and for displaying a caption indicative of a linked page in close proximity on the page to a fixed location input key. This subject matter has no counterpart in Edwards et al.

Edwards et al., has a display 100 controlled by a user from a remote control handset 105 with information being accessed from the World Wide Web (WWW) 110 via a network connection 115. See paragraph [0045]. The display 100 is in accordance with Fig. 2 which includes a footer 210 which has four colored text labels 220 which are shortened versions of legends 215 appearing in the body 205. The colors of the text labels are matched to the corresponding colors of buttons provided on a separate user's key pad 105 as illustrated in Fig. 3. See paragraph [0061].

Moreover, paragraph [0018] discloses that while the World Wide Web (WWW) information may be described as being displayed by a television screen, other sources of the display may be a telephone.

As may be seen from Fig. 1 and Fig. 4 of Edwards et al., a remote control handset 105 controls access to the links shown in the body 205 which are accessed by pushing the button of the handset with the corresponding color which matches the color of the label 220. It is therefore seen that Edwards et al., describe a display device which is a television or telephone which is remotely accessed by a remote control handset 105 regardless of whether the display is on a television screen as illustrated in Figs. 1 and 4 or a telephone display screen as suggested as an alternative in paragraph [0018].

Each of the aforementioned independent claims recites substantively a single apparatus providing the display of a caption indicative of a linked page in close proximity to a fixed input key. There is no input key which meets the aforementioned limitations of claims 20, 32 and 35 since the footer 210 of the display of Edwards et al., is not properly characterized as "a fixed location input key in close proximity to the display" which is part of a single apparatus.

It should be noted that each of independent claims 20, 32 and 35 recite the aforementioned display provided by a portable apparatus or portable telecommunication apparatus which has no counterpart in Edwards et al. The remote control handset 105 is not part of the apparatus including the display 100. On the other hand, each of the aforementioned independent claims recites the fixed location input key as being a part of the portable telecommunication apparatus when the independent claims are provided a proper construction.

Moreover, there is no basis why a person of ordinary skill in the art would be led to modify the teachings of Edwards et al., to arrive at the subject matter of independent claims 20, 32 and 35 except by the resort to impermissible hindsight. The record does not contain any motivation which would have a person of ordinary

skill in the art combine the display 100 and the remote device 105 into a single portable apparatus as claimed.

Newly submitted claims 35-40, as discussed above, pertain to a computer program, which is supported by the description of the microprocessor system 205 as illustrated in Fig. 2 since the microprocessor system 205 inherently operates via a computer program to program the steps as recited in claims 35-40.

It is noted that in the discussion of the rejection of claim 7, the Examiner contended that Edwards teaches a caption indicative of the linked page as provided in close proximity to the fixed location input key (in a mobile phone, screen display is in closed proximity to buttons, therefore labels 220 are provided in close proximity to buttons, therefore labels 220 are provided in close proximity to buttons) ([0018], Fig. 2). However, it is submitted that the Examiner has misconstrued the teachings of Edwards since the Examiner's reference to labels 220 being provided in close proximity to buttons as described in paragraph [0018] as a misconstruction of Reynolds et al. As stated above, Reynolds et al., does not teach an integrated display and remote handset in a telephony device which seems to be the Examiner's position. As discussed above, Reynolds et al., only suggest that instead of a television screen, a telephone may be used for display purposes which does not eliminate the teaching of Reynolds et al., that the display 100 is not integrated with remote control handset 105. Accordingly, it is submitted that the Examiner's finding with regard to claim 7 in Edwards et al., are erroneous.

Claims 6, 8 and 18 stand rejected under 35 USC §103 as being unpatentable over Edwards et al., in view of U.S. Patent No. 5,854,624 (Grant). Grant has been cited as teaching a touch sensitive area of a display. However, Grant does not cure the deficiencies noted above with respect to Edwards et al. Accordingly, the

proposed combination of Edwards et al., and Grant would not render obvious the subject matter of claims 20-40.

Newly submitted claim 41 recites:

"The structure for specifying a hyperlink comprised on a hypertext page includes an input key element for identifying a specific fixed location input key at an edge of a display of a portable apparatus; a visual element indicative of a second hypertext page; and a location element for identifying the second hypertext page."

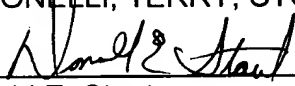
As stated above, Edwards et al., does not pertain to a portable apparatus which includes an input key element for identifying a specific location input key at an edge of a display on a portable apparatus since the teaching of a telephone for displaying the subject matter Fig. 2 does not meet this limitation.

In view of the foregoing amendments and remarks, it is submitted that each of the claims of the application is in condition for allowance.

Applicants request any shortage or excess in fees in connection with the filing of this paper, including extension of time fees, and for which no other form of payment is offered, be charged or credited to Deposit Account No. 01-2135 (Case: 1154.39383X00).

Respectfully submitted,

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DES/vvr
Attachments:

Abstract of the Disclosure
Replacement Sheets